

Vermont Department of Health Division of Health Surveillance Public Health Laboratory 195 Colchester Avenue - P.O. Box 1125

Burlington, VT 05402-1125

[phone] 802-863-7335 [fax] 802-863-7632 [or] 800-660-9997 Agency of Human Services

COUNTY: Addison Page 1 of 1

July 14, 2011

Dear colleague:

Enclosed is a packet of information that includes all technical information regarding each of the active DataMaster DMT instruments in your county. This documentation would include maintenance and repair records, certification records, and installation records. This would include documents created or received during June 2011.

If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,

Mary Celotti

Laboratory Director

Enclosures:

Datamaster DMT S.N. 100137 (Middlebury Police Dept)

Routine Performance Check Report, 06/09/11

Datamaster DMT S.N. 100135 (New Haven VSP)

No updates on technical information during June 2011

Datamaster DMT S.N. 100141 (Vergennes Police Dept)

Routine Performance Check Report with 1 page attachment, 06/21/11

Datamaster DMT S.N. 100134 (Bristol Police Dept)

No updates on technical information during June 2011



RECEIVED

ROUTINE PERFORMANCE CHECK REPORT

JUN 1 4 2011

DataMaster DMT: 100137

Location:

MIDDLEBURY PD

Calibration Date:

04/27/2010

Certification Date: 04/27/2010 Installation Date:

04/28/2010

RPC Date:

06/09/2011

Supervisor Name: CHRISTOPHER L MASON



DEPARTMENT OF HEALTH

Diagnostic Results W

VERSIONS

DMT 1.05

PIC 2.05

Modem 1.06

Questions 1.00

Reports 1.02

TEMPERATURES 91

Sample Chamber = 48.86°C

Breath Tube = 47.79°C

Digital Sim = 34.1°C

SETTINGS /

Lamp Voltage = 1.59 V

Cooler Voltage = 1.66 V

Bias Voltage = 79.9 V

Chopper Freq = 550.0 Hz

PUMP INFO S

Flow Rate = 5.333 L/M

DETECTOR INFO

PUMP ON OFF

MAX(V) 0.0010 0.0055

MIN(V) -0.0010 0.0028

FILTER INFO

Filter 1 0.004 Zero = true

Filter 2 0.282 Zero = true

Filter 3 0.473 Zero = true

CALIBRATION CHECK

Xq = 0.0820 1.15%

Routine Performance Check Passed

Accuracy and Precision Check

Concentration

= 0.097 g/210L= 11-20-100

Lot#

= 0.101 g/210 L

Average Std Dev

÷ 0.001

RFI Interference Tes

RFI detected

Sample Acceptance Tes

40.0 0.10 Alcohol (g/210L) Flow Rate (L/M) 32.0 0.08 24.0 0.06 16.0 0.04 8.0 0.02

Performed by

Date

06/09/2011

Reviewed by

06/09/2011 23:10

DMT Serial Number #100137